

Today's Topics:

airport security (2 msgs)
AR on TV
HW-2036A Harmonics???
I want my old callsign back !
Missouri Radio Center
QSL cards
Questions about UK

Date: 8 Nov 89 23:59:51 GMT

From: gem.mps.ohio-state.edu!lavaca.uh.edu!uhnix1!splut!jay@tut.cis.ohio-state.edu
(Jay "you ignorant splut!" Maynard)

Subject: airport security

In article <31655@cci632.UUCP> cb@cci632.UUCP (Just another hired gun (n2hkd)) writes:

>IMHO: someone seems to be pulling my leg. According to the latest
>newsletter from my frequent flyer, cellular telephone technology
>has come to airplanes for a nominal fee :-). Maybe these particular
>airplanes are equipped with baluns to make this work? They probably
>use external antenna's? Funny how it's OK to use them all of a
>sudden as long as they get part of the fee?
>Is that what it all boils down to, money?

No, it boils down to a technology difference.

Cellphone base stations are really close together in airplane terms. The inflight telephones use similar technology but on different frequencies and with the cells much, much farther apart. They do not interoperate.

--

Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
jay@splut.conmicro.com (eieio)| adequately be explained by stupidity.
{attctc,bellcore}!texbell!splut!jay +-----
Shall we try for comp.protocols.tcp-ip.eniac next, Richard? - Brandon Allbery

Date: 8 Nov 89 19:32:12 GMT

From: cs.utexas.edu!wuarchive!swbatl!texbell!splut!jay@tut.cis.ohio-state.edu
(Jay "you ignorant splut!" Maynard)

Subject: airport security

In article <90@swamps.UUCP> val@swamps.UUCP (Val Christian) writes:

>I did talk to someone at the Eastern Regional FAA office,

>who could not exactly answer my questions, and was unable to
>tell me where in the REGS it stated that radio equipment was
>restricted from carry-on status.

You can carry it on all you want; you just can't use it in flight
without explicit prior permission from the airline, NOT the captain.

The last time this came up, I posted the relevant parts of 14 CFR 91,
which are general flight regulations applying to all flights inside the
US or on US-registered aircraft.

--

Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
jay@splut.conmicro.com (eieio)| adequately be explained by stupidity.
{attctc,bellcore}!texbell!splut!jay +-----
Shall we try for comp.protocols.tcp-ip.eniac next, Richard? - Brandon Allbery

Date: 9 Nov 89 00:39:36 GMT
From: mvac23!thomas@louie.udel.edu (Thomas Lapp)
Subject: AR on TV

> Unexpected line heard on the Gary Shandling show on FOX network
> last night:
>
> " You probably think an SB200 puts out 2 kw...."
>
>
> Is Gary, or one of his writers, a ham?
>

My understanding is that he has an EE degree. Wouldn't surprise me if
he is a ham as well.

- tom

--

internet : mvac23!thomas@udel.edu or thomas%mvac23@udel.edu
uucp : {ucbvax,mcvax,psuvax1,uunet}!udel!mvac23!thomas
Europe Bitnet: THOMAS1@GRATHUN1
Location: Newark, DE, USA
Quote : Virtual Address eXtension. Is that like a 9-digit zip code?

--

The UUCP Mailer

Date: 9 Nov 89 05:00:01 GMT

From: zephyr.ens.tek.com!tekcr1!tekfdi!videovax!johnr@uunet.uu.net (John Reynolds)

Subject: HW-2036A Harmonics???

I built a Heathkit HW-2036A (2m synthesized rig) about 10 years ago. It's always worked fine as far as I could tell... However, last week I looked at its output on a Tek 2710 spectrum analyzer and was dismayed to see that the 2nd harmonic (around 290 MHz) was only down about 20 db from the carrier. The higher harmonics were also right up there falling off with what appeared to be a $\sin(x)/x$ shape. I got out the Heathkit manual and retweaked the final amp, but nothing I did significantly reduced the harmonics. The specs in the manual say harmonics and spurs are -60dB.

Is this radio broken or are all HW-2036A rigs like this?

The design of the output filter looks somewhat cheesy... That is, the coils just mount on the circuit board with no real shielding. It looks like high frequency components would couple right through to the output (which they apparently do in my radio!).

Has anyone else looked at a HW-2036A on a spectrum analyzer? Any comments or suggestions appreciated.

73 and Good DX,

John Reynolds NZ7J
Tektronix TV Division
Beaverton, Oregon

Date: 8 Nov 89 22:49:17 GMT

From: gem.mps.ohio-state.edu!uwm.edu!ux1.cso.uiuc.edu!tank!toto@tut.cis.ohio-state.edu (Sandra Jessica Smyth)

Subject: I want my old callsign back !

In article <1989Nov2.133930.21935@nebulus> root@nebulus (Dennis S. Breckenridge) writes:

:root@raider.MFEE.TN.US (Bob Reineri) writes:

:

:>Having just been bitten by the ham bug again after 8 years of inactivity, I
:>wonder if it is possible to get my original callsign back.

:

:>My original call was WB4QV0. About three years ago, I happened across my ham

:

:I posted the reply to let others know about a service that is available.

:I looked you up in the 1989 Callbook and your old call is not listed. This

:is usually a good sign.

```

:
: The Radio Amateur Callbook company offers a FREE service of callsign lookup
: You call a bbs in the Chicago area (312) and it prompts you for a callsign
: Don't get all excited just yet, if it finds the callsign in its database
: it tells you that this callsign is a published callsign and it does not
: give you any more information. Here is the info:
:
: Telephone (312) 234-8011 300/1200 baud 8 data-bits 1 stop, no parity.
:
:there is a description that differs from mine in the 1989 callbook on page
:33A.
:
:
:--
:*****
:Dennis S. Breckenridge VE3-GSS      QTH: Toronto, Canada
:AMPR.ORG: [44.135.88.55]            UUCP: uunet!tmsoft!nebulus!dennis
:*****

```

After 11/11, the area code changes. Use 708.

--

Sandra Jessica Smyth
toto@tank.uchicago.edu

Believer in lost causes

Date: 8 Nov 89 19:40:50 GMT
 From: snorkelwacker!usc!polyslo!gjunell@tut.cis.ohio-state.edu (Gregorio Cortez)
 Subject: Missouri Radio Center

Does anyone out there in net-land have any experience with Missouri Radio Center? So far they've given me the lowest quote on an Icom IC-U16 handheld (commercial UHF - I'm in the public safety business) at \$499, whereas most other places (Ham Radio Outlet, Amateur Electronic Supply, etc) have quoted about \$599 for the same radio. It seems strange that one place has it \$100 lower than anywhere else, hence my post.

Thanks in Advance,
 Greg

--

```

><>      . .      ><>      <><      . .      ><>
          . ><>
<><      . .      ><>      ..      gjunell@polyslo.calpoly.edu
          ><> .      <><      .      ><>

```

Date: 9 Nov 89 05:29:47 GMT
From: cs.utexas.edu!ut-emx!oo7@tut.cis.ohio-state.edu (Your Tax Dollars At Work)
Subject: QSL cards

Two techniques I've come across - one directly, one by repute: -

- (a) a ZL replied to a bureau card by returning my card but with a rubber stamp on the back saying "verified". I wasn't thrilled about this and I doubt that the DXCC guys would accept that! But I'm not short of ZL cards, and whenever I send a card via the bureau it's with the expectation that I'll get no reply, so I can only be pleasantly surprised.
- (b) I'm told that the DXCC guys received an application for DXCC, and had an uneasy feeling about the 100 or so cards submitted. Then they realized that they were all the same size, and had only a few different print types represented on them. The applicant had printed them all himself - who said the art of home-brewing is lost?

Derek Wills (AA5BT, G3NMX)
Department of Astronomy, University of Texas,
Austin TX 78712. (512-471-1392)
oo7@astro.as.utexas.edu

Date: 8 Nov 89 23:18:54 GMT
From: agate!shelby!lindy!kevin@ucbvax.Berkeley.EDU (Kevin J. Burnett)
Subject: Questions about UK

I am going to be in the UK soon, and am interesting in knowing a few things. Can someone tell me what the procedure would be for getting a reciprocal permit? Would I be able to get it from the Consulate in San Francisco, or would I need to write to Washington? Also, how long would it take?

Also, is there someone who could give me any information about clubs in the London area?

And, finally; what exactly is the difference between the Icom IC-4AT (US version) and the IC-4E (European version)?

Thanks.

--

Kevin Burnett, N6UWS (ex-KC6A0A) AMPR.ORG: 44.4.0.231
"She was an acrobat's daughter, she swung by her teeth from a noose;

but then one day, her dentures gave way, and she flew through the air
like a goose." - Daffy

End of INFO-HAMS Digest V89 Issue #857
